

Patent Claims

1. An arrangement for monitoring and manipulating an electronic overcurrent trip device (U1, U2, Un) of an electric circuit-breaker (LS1, LS2, LSn) by remote control, with the overcurrent trip device (U1, U2, Un) having an interface (S1, S2, Sn) for outputting status messages and receiving control commands and the interface (S1, S2, Sn) being connected to a transmission line, characterized in that the transmission line forms an integral part of a network (NW1, NW2) that connects data processing devices (PC1, PC2); and the interface (S1, S2, Sn) of the overcurrent trip device (U1, U2, Un) is programmed to exchange data in HTML format based on the TCP/IP protocol series.

2. The arrangement according to Claim 1, characterized in that the overcurrent trip device (U1, U2, Un) has a switch that respectively enables and disables a modification of tripping parameters by transmitting data over the interface (S1, S2, Sn).

3. The arrangement according to Claim 1, characterized in that at least one page in HTML format provided for retrieval is stored in a memory area (SP1, SP2, SPn) of the overcurrent trip device (U1, U2, Un).

4. The arrangement according to Claim 3, characterized in that the memory area (SP1, SP2, SPn) is designed as a read/write memory area for retrieving and storing at least one page in HTML format.